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State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

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Acting Division Director

Supervisor 10274

Inspection Report
Minerals Regulatory Program
Report Date: March 30, 2005

Mine Name: Fossil Lease 26068-A

Permit number: S/027/012

Operator or Permittee Name:

Inspection Date: 3/8/2005

Loy Crapo

Permittee Mailing Address:

350 East 300 South

P.O. Box 1113

Delta, Utah 84624

Inspector(s): Tom Munson, Lynn Kunzler, Doug Jensen

Other Participants: None

Permit Status: active

Current Acreages: : 5.0 acres

Total Permitted (Bonded): 5.0 acres (\$5,000 bond)

Total Disturbed: 5.0 acres

Weather: Sunny

Inspection Start Time: 12PM

Inspection End Time: 1PM

Site location/Area Inspected (i.e. Pit #):

2 pits associated with the mine

Surface Ownership: Sitla

Mineral Ownership: Sitla ML 26068-A

Mineral Mined: trilobites

Type of Mine: open pit

Elements of Inspection	Evaluated	N/A	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (open shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Explosives, magazines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Concurrent Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demolition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Backfilling and Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Inspection Date:3/8/2005; Report Date:3/31/05
Page 2 of 2
S/027/012

Purpose of Inspection:

The purpose of this inspection was to visit this site and determine the extent of the disturbance associated with the Small Mine Notice. This site is set up as a commercial digging site for trilobites where the public pays a fee for digging trilobites and also a commercial trilobite collecting operation.

Directions to the site:

One hour west of Delta in the House Range

Inspection Summary:

The site is located on SITLA lands and SITLA holds the only reclamation bond for the site.

The main horseshoe shaped pit is basically the same in size and has only been expanded a little to the south on the west side. A new pit was created North East of the existing quarry.

2.) The permit fees are current and the site is considered active.

7.) No concurrent reclamation has been preformed on site.

GPS data:

GPS data was collected for both pits. The GPS data indicated that the two pits are close to five acre threshold and a such will be watched very closely for any expansion to determine if a Large Mine Plan is required.

Conclusions/Recommendations:

The operator be inform of his responsibility regarding the new bonding rules and the need to provide additional bond money for reclamation based on acreage of disturbance. The operator was also told if he expands beyond 5 acres he is considered a Large Mining Operation and will be permitted as such or shut down.

Inspector's Signature



Date: 3/30/05

TM:jb

Enclosures: photos, GPS map

cc: Loy Crapo, Operator

Will Stokes, SITLA

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S/027/012 WEST PORTION



TRILOBITES 021.JPG 2005/03/08 15:56:40

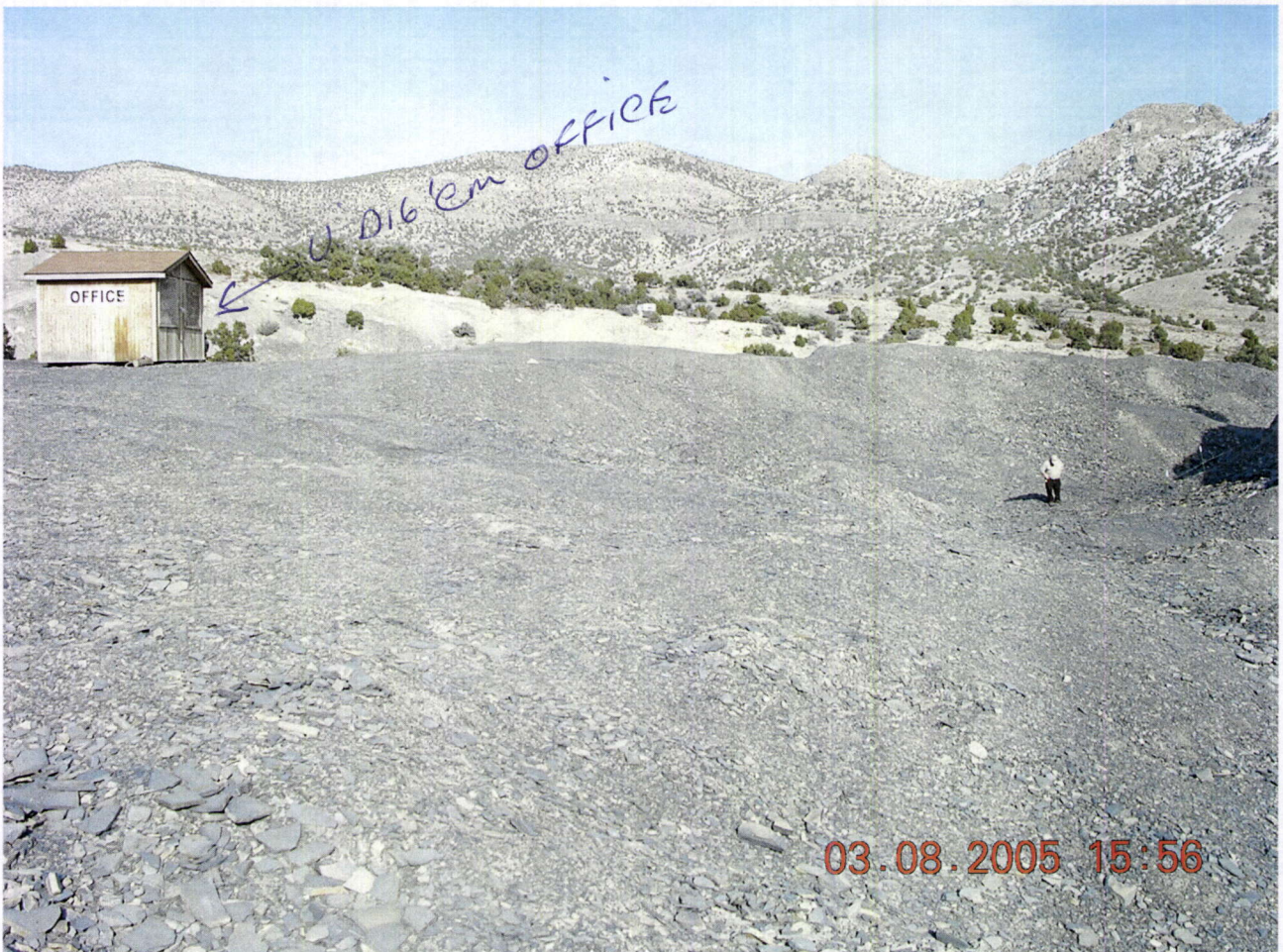
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TRILOBITES 022.JPG 2005/03/08 15:56:45

S/O 27/012

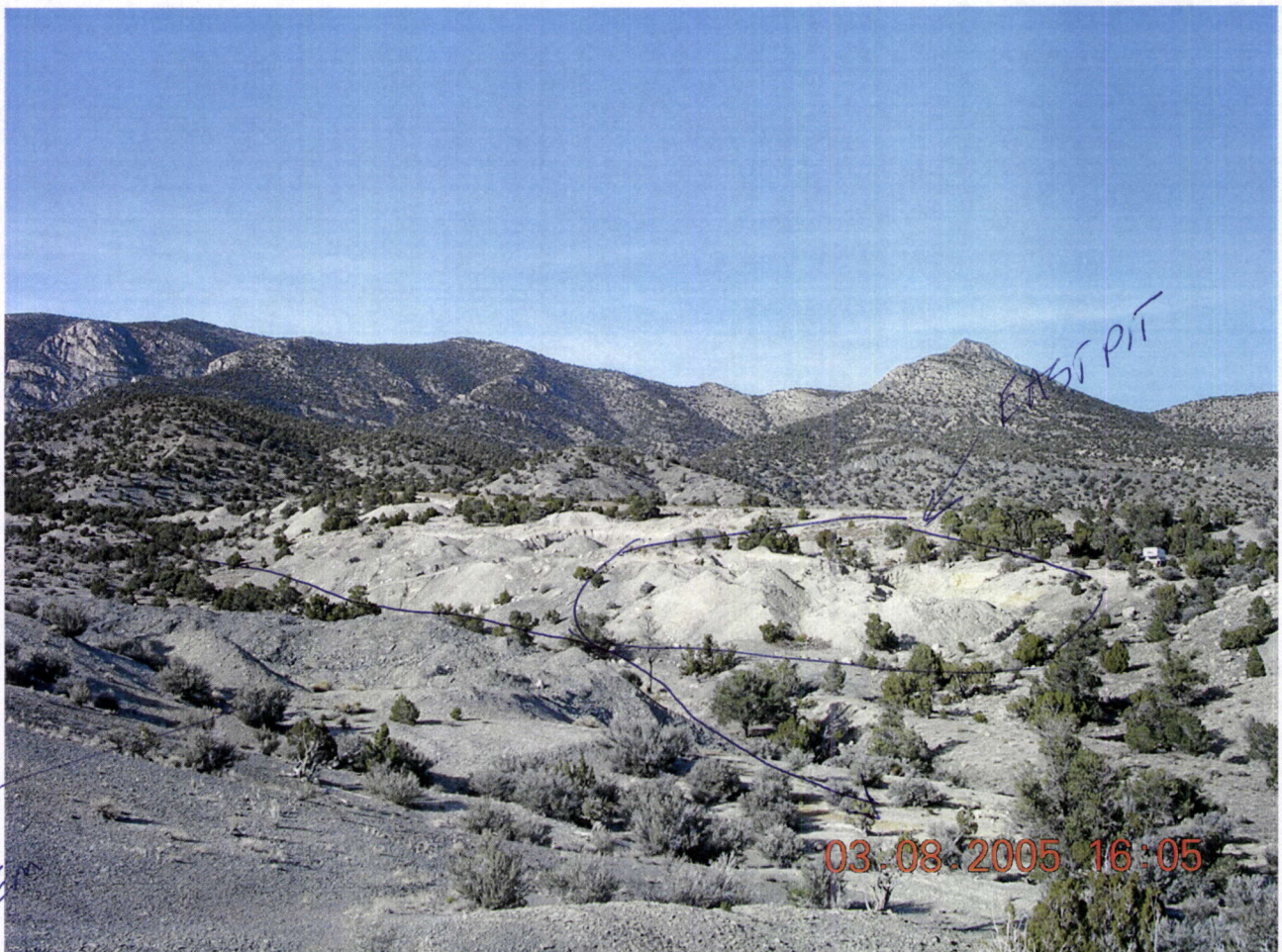


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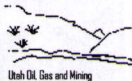
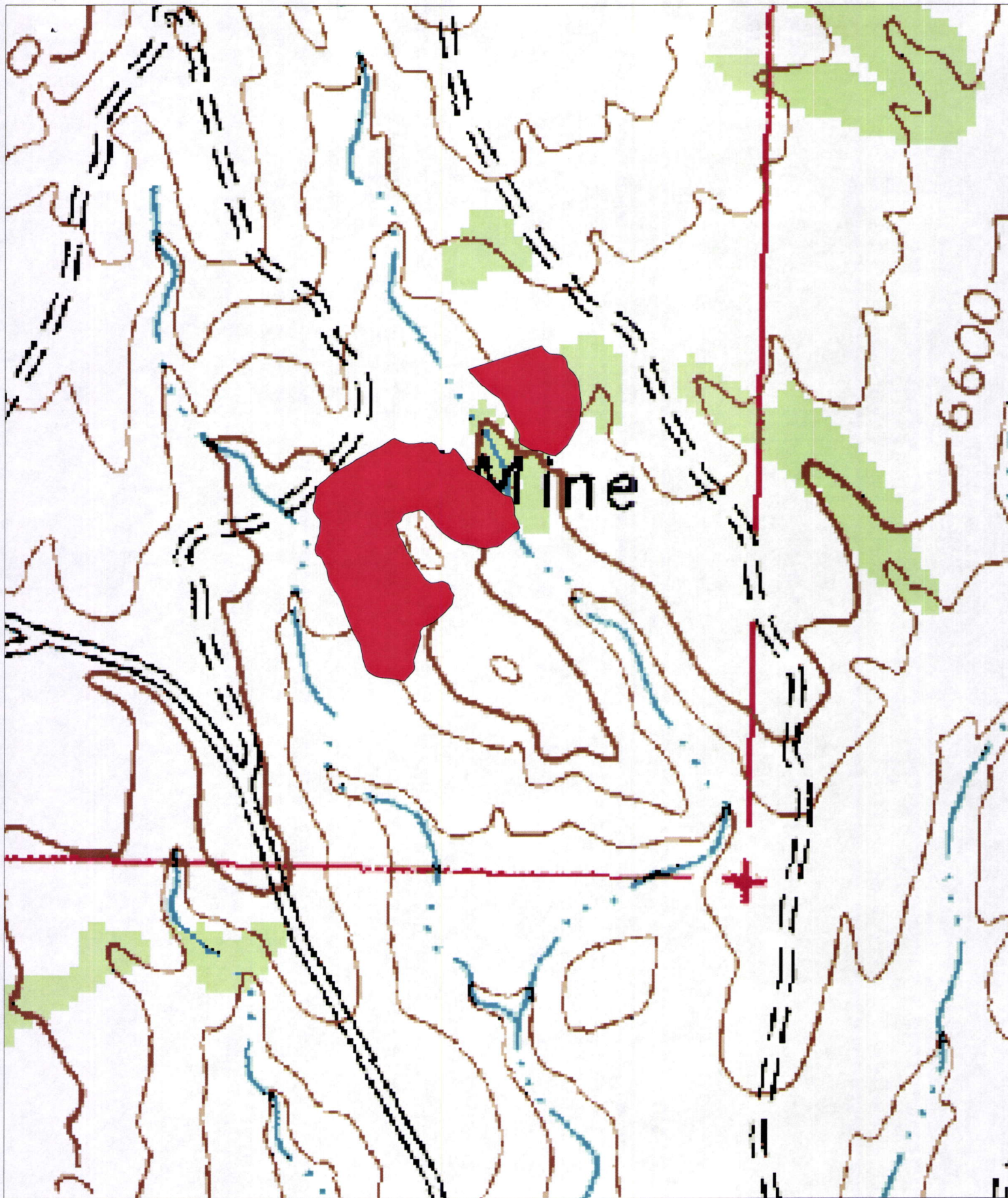
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TRILOBITES 025.JPG 2005/03/08 16:05:53



Mineral Mines
Division of Oil, Gas & Mining
Mineral Mines Program

Quad Sheet:Marjum Pass-Q2408

100 0 100 200 Feet



Scale 1:4,000 (verity scale)
Contour Interval: 40 feet



Mine Number:S027/012□
Mine Name:U-Dig'em26068-A
Township 17 S Range 13W Section 2 SLBM

Drafted by TM

March 8, 2005